

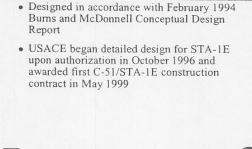
• Planning for s

- Planning for stormwater treatment area originally began in 1994
- However, Federal funding for detailed design only became available in October 1996
- When Congress passed Water Resources Development Act of 1996, Public Law 104-303 authorized USACE to substitute its previously planned 1,600-acre detention area with enlarged stormwater area, to be known as Stormwater Treatment Area 1

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Design

C-51/STA-1E Components

- Approximately 4 miles of improvements to C-51
- Gated spillway water control structure which serves to separate east and west portions of C-51
- 6,500-acre stormwater treatment area
- Approximately 25 miles of levees
- Over 40 water control structures
- Two large pump stations, each with capacity of approximately 4,000 cfs



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C-51/STA-1E Components

- New control structure in Levee 40 and Pump Station 319 will control inflow
- Treated outflow can be delivered to WCA-1 by new outflow pumping station, Pump Station 362



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